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DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

June 27, 2014

Ken Fleck, Manager
Energy West Mining Company
P.O. Box 310
Huntington, Utah 84528

Subject: 2013 Annual Report Review Completion, Cottonwood/Wilberg Mine, C/015/0019,
Task ID #4569

Dear Mr. Fleck:

The Division staff has completed the review of the 2013 Annual Report. Enclosed is a copy of the review with each reviewer's comments completed on June 27, 2014.

As noted, a raptor survey was conducted on May 1, 2013 by EIS, two active nests were noted, 46 and 2065. Please submit data from the follow-up survey to the Division by July 28, 2014.

Thank you for your diligence in completing the Annual Report. If you have any questions, please call me at (801) 538-5325.

Sincerely,

Daron R. Haddock
Coal Program Manager

DRH/sqs
Enclosure
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Annual Report

This Annual Report shows information the Division has for your mine. Submit the completed document and any additional information identified in the Appendices to the Division by the date specified in the cover letter. During a complete inspection an inspector will check and verify the information.

GENERAL INFORMATION

Company Name	PacifiCorp	Mine Name	Cottonwood/Wilberg
Permit Number	C/015/0019	Permit expiration Date	July 6, 2014
Operator Name	Energy West Mining Company	Phone Number	+1 (435) 687-9821
Mailing Address	P.O. Box 310	Email	kenneth.fleck@pacificorp.com
City	Huntington		
State	Utah	Zip Code	84528

DOGM File Location or Annual Report Location

Excess Spoil Piles

☐ Required
☒ Not Required

Refuse Piles

☒ Required
☐ Not Required

Impoundments

☒ Required
☐ Not Required

Other: Raptor Report

A copy of the quarterly Refuse pile reports are found in Attachment A

A copy of the quarterly Impoundment reports are found in Attachment A

Submitted as a separate confidential attachment

OPERATOR COMMENTS

The Cottonwood/Wilberg mine has been in a status of temporary cessation since 2001. For latest production maps, refer to the 2001 Annual Report.

REVIEWER COMMENTS

☐

Met Requirements

☒

Did Not meet Requirements

A raptor survey was conducted on May 1, 2013 by EIS. two active nests were noted 46 and 2065. Data from the follow up survey needs to be included in this report.

REPORTING OF OTHER TECHNICAL DATA

Please list other technical data or information that was not included in the form above, but is required under the approved plan, which must be periodically submitted to the Division.

Please list attachments:

Attachment A: Copy of Impoundment and Refuse Pile Reports
Attachment B: Vegetation Report 2013
Attachment C: Mine Maps
Attachment D: Roof, Rib, and Floor Samples, WRS Samples

The annual hydrology and subsidence reports are submitted as a separate volume.

Reviewer Comments

The 2013 Annual Report contains impoundment inspection reports for each quarter of 2013 for all three ponds associated with the Cottonwood / Wilberg Mine site and its associated waste rock disposal site (the North and South MSHA ponds and the active waste rock site sediment pond). No hazardous conditions or signs of instability were reported by Mr. Mark Reynolds, Utah registered professional engineer during the required inspections. All ponds retain at least 0.14 acre feet of sediment storage capacity. The Permittee conducted repair work on the North pond vertical riser (emergency spillway) during the year. The North and South ponds are classified as MSHA ponds and they are inspected every 30 days in accordance with the MSHA granted variance to 30 CFR 77.216-3(a)(1). Mr. Guy Davis is the MSHA qualified impoundment inspector who performs the monthly inspections for the Permittee.

Quarterly inspections reports conducted by Mr. Mark Reynolds, Utah registered professional engineer, were submitted for all four quarters of 2013 for both the active Cottonwood waste rock site, and the reclaimed Cottonwood waste rock site. The Utah Division of Oil, Gas and Mining granted a Phase III bond release for the reclaimed waste rock disposal area in 2009; however, this site is still inspected quarterly to meet the MSHA requirement until that agency considers it abandoned. No hazards or signs of instability were identified by the Permittees quarterly inspections. The active waste rock site is at 36 % of capacity; at the present, only sediment pond cleanout material from the three Cottonwood / Wilberg ponds and the Trail Mountain Mine site sediment pond is disposed of at the active site. All inspection reports are properly P.E. certified by Mr. Reynolds. (PHH, 4/2/2014)

The submitted annual hydrology report includes a summary of climatological and hydrologic data for the year. Stiff diagrams of springs in the area were included as well as a discussion on water quality at required water monitoring locations. (ad)

MAPS

Copies of mine maps, current and up-to-date, are to be provided to the Division as an attachment to this report in accordance with the requirements of R645-301-525.240. The map copies shall be made in accordance with 30 CFR 75.1200 as required by MSHA. Mine maps are not considered confidential.

Map Name	Map Number	Included		Confidential	
		Yes	No	Yes	No
N/A		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Reviewer Comments ☐ Met Requirements ☐ Did Not Meet Requirements